

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E98563

**Participation :** CTR

**Employer :** WA State Dept. of Transportation

**Status :** Affected

**Worksite :** WSDOT - Ferries

**Survey Type :** Online

**Street :** 2901 3rd Ave Suite 500

**Response Rate :** 74%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/24/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 67.2%

**Drive Alone Rate :** 32.8%

**One-Way VMT per employee :** 8.8

**Average One-Way distance home to work :** 24.0

### Employees and Survey Response Information

**Reported Total Employees at Worksite :** 245

**Surveys Distributed :** 223

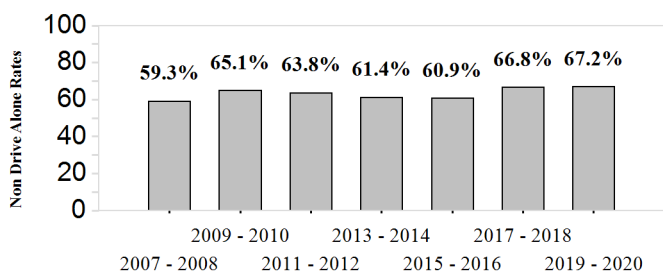
**Surveys Returned :** 166

**Surveys Returned by CTR Affected\* Employees :** 132

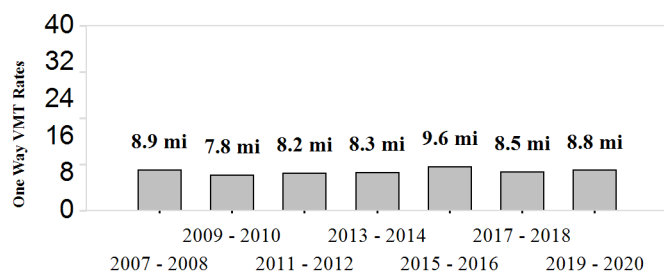
**Total Estimated CTR Affected Employees at Worksite :** 177

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

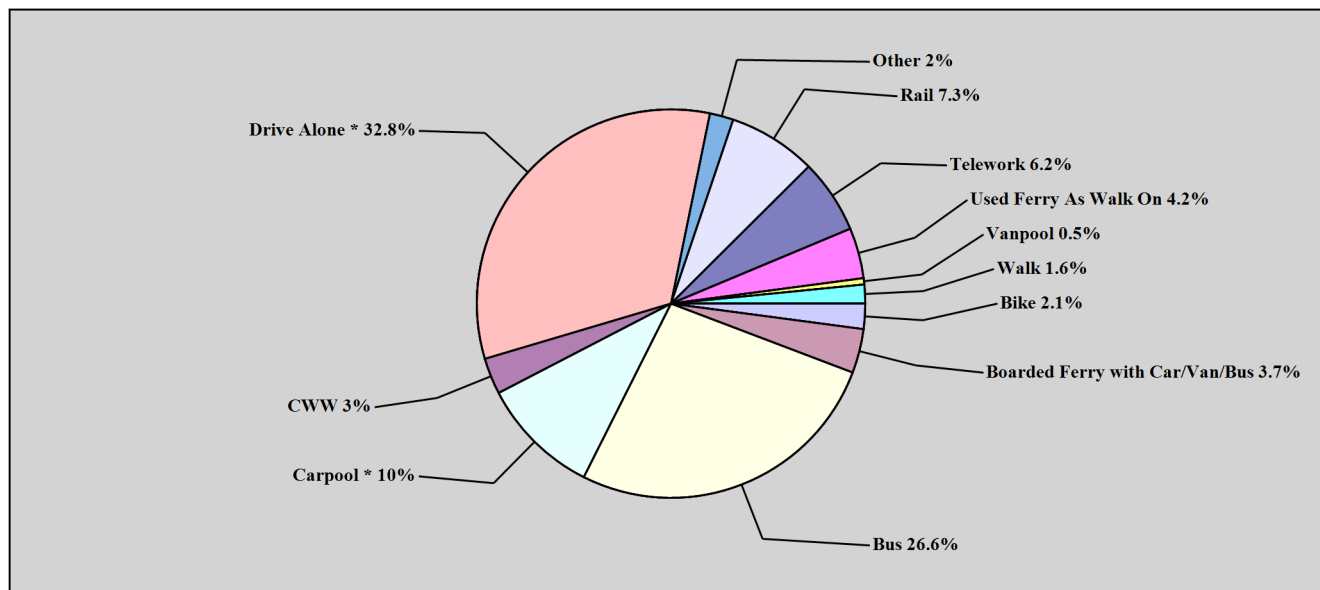
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	59.3%	58.4%	345	595	21.4	8.9	9.5
2009 - 2010	65.1%	68.0%	371	500	18.0	7.8	7.2
2011 - 2012	63.8%	63.9%	397	518	18.6	8.2	8.4
2013 - 2014	61.4%	63.9%	331	402	14.5	8.3	7.8
2015 - 2016	60.9%	63.0%	374	453	16.3	9.6	9.3
2017 - 2018	66.8%	70.1%	355	435	15.7	8.5	7.9
2019 - 2020	67.2%	74.4%	298	440	15.8	8.8	7.1
Target	60.0%				Target:	N/A	
% Point Change Target:	0.7				% Change Target:	N/A	
% Point Change from Baseline:	7.9				% Change from Baseline:	-1.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



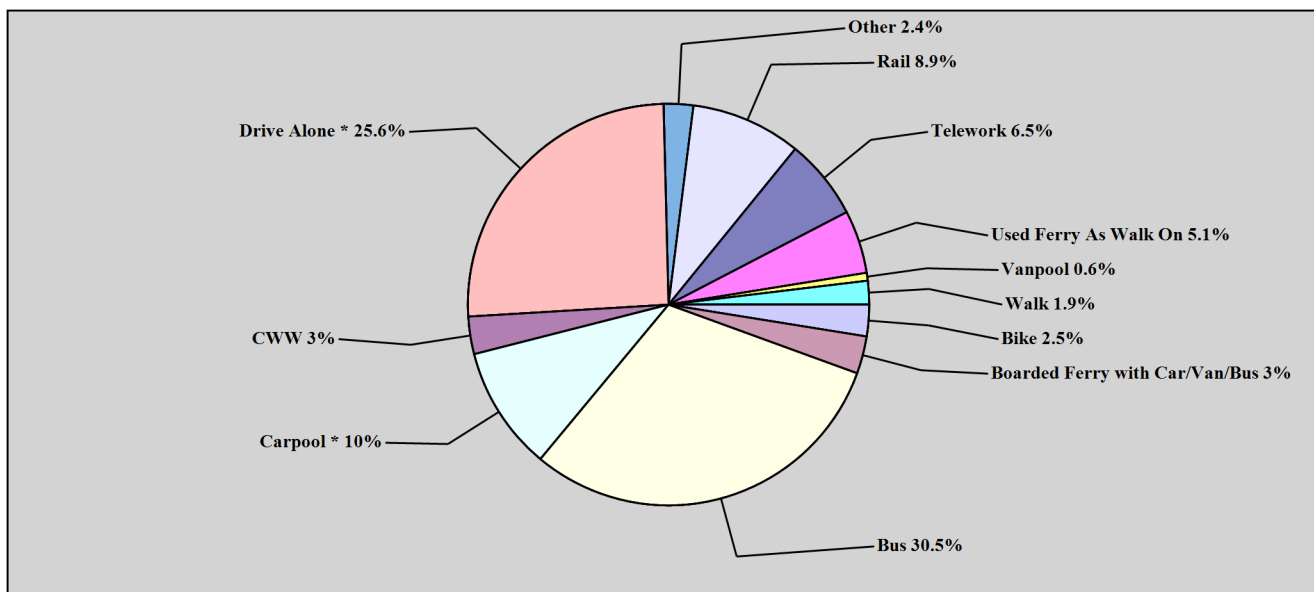
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	250	32.8%	33.2%	79	47.6%	49.0%
Carpool *	76	10.0%	14.3%	23	13.9%	22.5%
Vanpool	4	0.5%	0.0%	1	0.6%	0.0%
Bus	203	26.6%	27.7%	57	34.3%	34.0%
Rail	56	7.3%	7.5%	16	9.6%	8.5%
Bike	16	2.1%	1.5%	4	2.4%	2.0%
Walk	12	1.6%	3.1%	4	2.4%	3.5%
Telework	47	6.2%	4.0%	39	23.5%	15.0%
CWW	23	3.0%	1.6%	21	12.7%	5.5%
Boarded Ferry with Car/Van/Bus	28	3.7%	5.0%	8	4.8%	6.5%
Used Ferry As Walk On	32	4.2%	1.5%	10	6.0%	1.5%
Other	15	2.0%	0.6%	4	2.4%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	161	25.6%	29.9%	54	40.9%	46.2%
Carpool *	63	10.0%	14.4%	19	14.4%	22.5%
Vanpool	4	0.6%	0.0%	1	0.8%	0.0%
Bus	192	30.5%	29.7%	52	39.4%	36.3%
Rail	56	8.9%	8.1%	16	12.1%	9.3%
Bike	16	2.5%	1.2%	4	3.0%	1.6%
Walk	12	1.9%	3.4%	4	3.0%	3.8%
Telework	41	6.5%	4.3%	34	25.8%	15.9%
CWW	19	3.0%	1.6%	17	12.9%	5.5%
Boarded Ferry with Car/Van/Bus	19	3.0%	5.1%	5	3.8%	6.0%
Used Ferry As Walk On	32	5.1%	1.6%	10	7.6%	1.6%
Other	15	2.4%	0.7%	4	3.0%	1.1%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	40	24%	166	100%
<b>1 Days</b>	9	5%	126	76%
<b>2 Days</b>	9	5%	117	70%
<b>3 Days</b>	19	11%	108	65%
<b>4 Days</b>	27	16%	89	54%
<b>5 Days</b>	59	36%	62	37%
<b>6 or More Days</b>	3	2%	3	2%

**Count by Occupancy of Carpools and Vanpools**

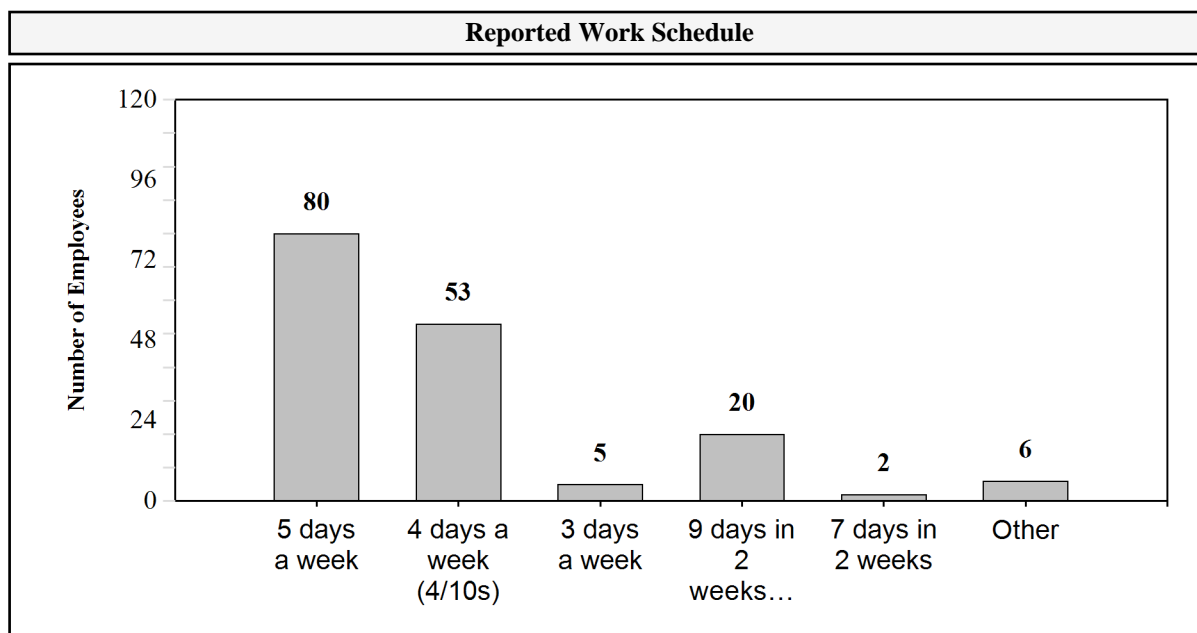
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	63
<b>3</b>	Carpool	10
<b>4</b>	Carpool	3
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	4
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

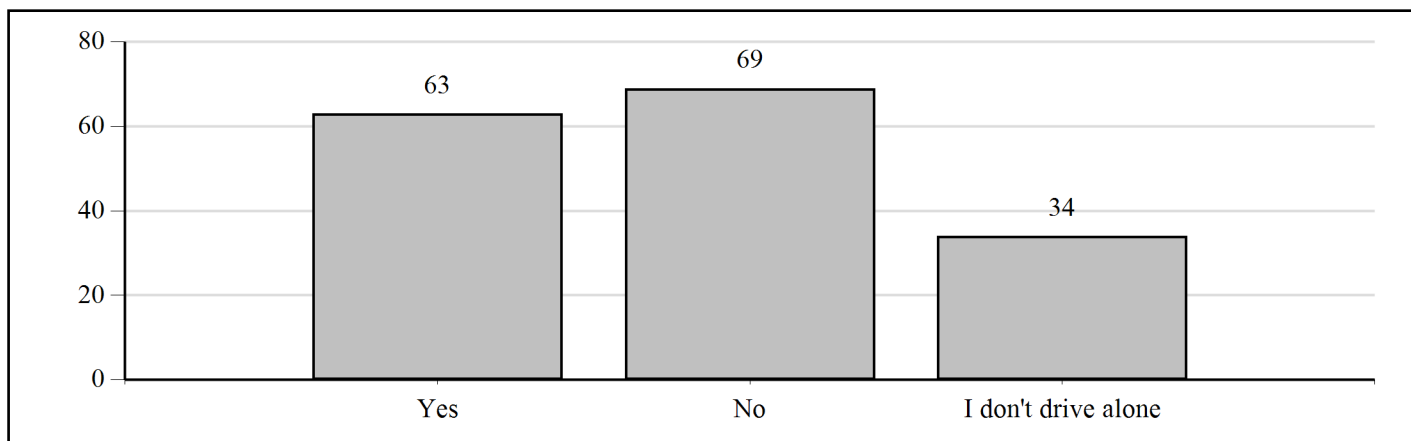
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	80	48.2%
4 days a week (4/10s)	53	31.9%
3 days a week	5	3%
9 days in 2 weeks (9/80)	20	12%
7 days in 2 weeks	2	1.2%
Other	6	3.6%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	75	45.2%
Occasionally, on an as-needed basis	31	18.7%
1-2 days/month	16	9.6%
1 day/week	36	21.7%
2 days/week	6	3.6%
3 days/week	2	1.2%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	90	23.9%
Cost of parking or lack of parking	69	18.3%
To save money	46	12.2%
Personal health or well-being	37	9.8%
I have the option of teleworking	34	9.0%
Other	26	6.9%
Environmental and community benefits	25	6.6%
To save time using the HOV lane	20	5.3%
Financial incentives for carpooling, bicycling or walking.	14	3.7%
Driving myself is not an option	7	1.9%
Preferred/reserved carpool/vanpool parking is provided	6	1.6%
Emergency ride home is provided	3	0.8%
I receive a financial incentive for giving up my parking space	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	99	28.6%
Other	74	21.4%
Family care or similar obligations	64	18.5%
I like the convenience of having my car	58	16.8%
My job requires me to use my car for work	25	7.2%
Bicycling or walking isn't safe	16	4.6%
I need more information on alternative modes	6	1.7%
My commute distance is too short	4	1.2%
There isn't any secure or covered bicycle parking	0	0.0%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	6	3.61%	9	4	0	0	12	0	0	0	2	0	0	0	0
98036	6	3.61%	2	8	0	0	13	0	0	0	4	1	0	0	0
98133	6	3.61%	26	3	0	0	0	0	0	0	0	0	0	0	0
98126	5	3.01%	4	0	0	5	10	0	0	0	0	0	0	2	0
98117	4	2.41%	4	0	0	0	13	0	2	0	0	1	0	0	0
98155	4	2.41%	10	0	0	0	5	0	0	0	0	0	0	0	0
98203	4	2.41%	12	4	0	0	4	0	0	0	1	0	0	0	0
98011	3	1.81%	5	0	0	0	7	0	0	0	2	1	0	0	0
98042	3	1.81%	7	4	0	0	0	3	0	0	1	2	0	0	0
98087	3	1.81%	9	0	0	0	5	0	0	0	0	0	0	0	0
98105	3	1.81%	5	0	0	0	4	0	0	0	0	1	0	0	0
98115	3	1.81%	1	11	0	0	0	0	0	0	0	0	0	0	0
98116	3	1.81%	3	2	0	0	7	0	0	0	0	1	0	1	0
98144	3	1.81%	0	0	0	0	2	3	4	0	2	0	0	0	0
98204	3	1.81%	2	3	0	0	9	0	0	0	1	0	0	0	0
98310	3	1.81%	0	4	0	0	0	0	0	0	3	1	0	7	0
98312	3	1.81%	2	0	0	0	0	0	0	0	2	0	1	5	0
98366	3	1.81%	0	0	4	0	0	0	0	0	1	0	8	0	0
98370	3	1.81%	3	0	0	0	0	0	0	0	1	0	0	9	0
98020	2	1.20%	1	4	0	0	5	1	0	0	0	0	0	0	0
98027	2	1.20%	2	0	0	0	6	0	0	0	1	0	0	0	0
98029	2	1.20%	0	4	0	0	5	0	0	0	1	0	0	0	0
98030	2	1.20%	4	0	0	0	0	5	0	0	0	0	0	0	0
98031	2	1.20%	0	0	0	0	0	7	0	0	3	0	0	0	0
98037	2	1.20%	2	3	0	0	3	0	0	0	2	0	0	0	0
98040	2	1.20%	0	0	0	0	0	0	5	0	0	0	0	0	5





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98045	2	1.20%	8	0	0	0	0	0	0	0	1	1	0	0	0
98052	2	1.20%	0	0	0	0	8	0	0	1	0	0	0	0	0
98053	2	1.20%	0	1	0	0	9	0	0	0	0	0	0	0	0
98074	2	1.20%	2	0	0	0	8	0	0	0	0	0	0	0	0
98092	2	1.20%	0	0	0	0	0	9	0	0	0	0	0	0	0
98122	2	1.20%	0	0	0	0	1	0	0	9	0	0	0	0	0
98198	2	1.20%	6	0	0	0	1	0	0	0	0	1	0	0	0
98199	2	1.20%	9	0	0	0	0	0	0	0	0	0	0	0	0
98208	2	1.20%	1	0	0	0	8	0	0	0	1	0	0	0	0
98223	2	1.20%	0	2	0	0	0	2	0	0	3	0	0	0	0
98290	2	1.20%	4	0	0	0	4	0	0	0	1	3	0	0	0
98292	2	1.20%	9	0	0	0	0	0	0	0	0	0	0	0	0
98383	2	1.20%	2	0	0	0	1	0	0	2	1	0	2	1	0
98391	2	1.20%	0	0	0	0	0	9	0	0	1	0	0	0	0
98404	2	1.20%	5	0	0	0	0	4	0	0	0	0	0	0	0
98001	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.60%	0	0	0	0	3	0	0	0	0	0	0	0	0
98004	1	0.60%	0	0	0	0	0	0	0	0	0	0	0	0	4
98006	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98021	1	0.60%	0	0	0	0	0	0	5	0	0	0	0	0	0
98023	1	0.60%	0	0	0	0	5	0	0	0	0	0	0	0	0
98032	1	0.60%	4	0	0	0	0	0	0	0	1	0	0	0	0
98033	1	0.60%	1	0	0	0	4	0	0	0	0	0	0	0	0
98034	1	0.60%	0	0	0	0	3	0	0	0	1	0	0	0	0
98055	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.60%	3	0	0	2	0	0	0	0	0	0	0	0	0
98058	1	0.60%	2	0	0	0	3	0	0	0	0	0	0	0	0
98059	1	0.60%	3	0	0	0	0	0	0	0	1	1	0	0	0
98070	1	0.60%	0	0	0	0	0	0	0	0	0	0	5	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98075	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.60%	0	0	0	0	0	4	0	0	0	1	0	0	0
98103	1	0.60%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.60%	1	0	0	0	4	0	0	0	0	0	0	0	0
98108	1	0.60%	0	0	0	0	4	0	0	0	1	0	0	0	0
98109	1	0.60%	0	0	0	0	0	0	0	0	0	1	0	0	4
98110	1	0.60%	0	0	0	0	0	0	0	0	1	0	0	3	0
98118	1	0.60%	2	0	0	0	3	0	0	0	0	0	0	0	0
98125	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.60%	4	0	0	0	0	0	0	0	0	1	0	0	0
98146	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.60%	2	0	0	0	2	0	0	0	0	1	0	0	0
98166	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.60%	0	4	0	0	0	0	0	0	0	1	0	0	0
98201	1	0.60%	0	4	0	0	0	0	0	0	1	0	0	0	0
98249	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.60%	0	0	0	0	4	0	0	0	0	1	0	0	0
98258	1	0.60%	2	2	0	0	0	0	0	0	1	0	0	0	0
98296	1	0.60%	0	0	0	0	5	0	0	0	0	0	0	0	0
98332	1	0.60%	0	0	0	0	4	0	0	0	0	0	0	0	0
98337	1	0.60%	0	0	0	0	0	0	0	0	0	0	2	0	0
98340	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.60%	0	0	0	0	0	0	0	0	0	0	0	4	0
98349	1	0.60%	0	0	0	0	0	0	0	0	2	0	0	0	0
98365	1	0.60%	0	0	0	0	0	0	0	0	0	0	3	0	0
98367	1	0.60%	0	0	0	0	0	0	0	0	0	0	7	0	0
98374	1	0.60%	2	2	0	0	0	0	0	0	0	1	0	0	0
98375	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98388	1	0.60%	4	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.60%	5	0	0	0	0	0	0	0	0	0	0	0	0
98393	1	0.60%	1	0	0	0	0	0	0	0	0	0	0	0	0
98405	1	0.60%	0	0	0	0	0	4	0	0	1	0	0	0	0
98406	1	0.60%	0	0	0	0	1	2	0	0	0	1	0	0	0
98501	1	0.60%	2	0	0	0	0	0	0	0	1	0	0	0	2
98532	1	0.60%	0	2	0	0	0	3	0	0	0	0	0	0	0
98597	1	0.60%	0	0	0	0	3	0	0	0	1	1	0	0	0